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Assistant Commissioner for Patents  
Washington, D.C. 20231

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15 June 2001

INTELLECTUAL PROPERTY LAW

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Attorney Docket: P56414

Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) SERAFIM BOTCHKAREV

**Title:** DATA COMPRESSION AND RECONSTRUCTION METHODS  
AND APPARATUSES FOR HARD COPY DEVICE

Please find attached hereto an application for patent which includes: Specification and Abstract,  
Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the  
foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 16 sheets, Figures 1 through 30

Claim of priority under 35 U.S.C. §119: **YES**

\*\* The Republic Of Korea Application No. 2000-86282 filed on 29 December 2000.

**FEE (see formula below): CHECKS ARE ENCLOSED (#39756 and #39757)**

**Basic Fee** \$355/710 ..... \$710.00

**Additional Fees:**

Total number of claims in excess of 20: 16 times \$9/18 . \$288.00

Number of independent claims in excess of 3:     times \$40/80 ..... \$0.00

Multiple Dependent Claims \$135/270 ..... \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 . . \$40.00

Filing Non-English specification ..... \$0.00

**TOTAL FEES FOR THE ABOVE APPLICATION ..... \$1,038.00**

Assistant Commissioner for Patents  
15 June 2001  
Page Two

Docket No.: P56414

**Inventor:** 1) SERAFIM BOTCHKAREV

**Title:** DATA COMPRESSION AND RECONSTRUCTION METHODS  
AND APPARATUSES FOR HARD COPY DEVICE

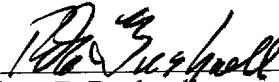
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell  
(Registration No. 27,774)  
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**FEE TRANSMITTAL**

Patent fees are subject to annual revision

**Complete If Known**

Application Number	To be assigned
Filing Date	15 June 2001
First Named Inventor	SERAFIM BOTCHKAREV
Examiner Name	To be assigned
Group/Art Unit	To be assigned

TOTAL AMOUNT OF PAYMENT **(\$ 1,038.00)**

Attorney Docket No. P56414

**METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**Deposit Account Number: **02-4943**

Deposit Account Number: \_\_\_\_\_

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1 16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

**2. Payment Enclosed:****(CHECK #39756 & #39757)**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$710.00
106	320	206	160	Design filing fee	\$
107	490	207	245	Plant filing fee	\$
108	710	208	355	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

**SUBTOTAL (1) (\$ 710.00)****2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total claims 36 -20** = 16 x 18.00 = 288.00			
Independent Claims 3 -3** = x =			

Multiple Dependent =

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$ 288.00)**

112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840 *	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	390	216	195	Extension for reply within second month	\$
117	890	217	445	Extension for reply within third month	\$
118	1,390	218	695	Extension for reply within fourth month	\$
128	1,890	228	945	Extension for reply within fifth month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,240	241	620	Petition to revive - unintentional	\$
142	1,240	242	620	Utility issue fee (or reissue)	\$
143	440	243	220	Design issue fee	\$
144	600	244	300	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$40.00
146	710	246	355	Filing a submission after final rejection (37 C.F.R. §1 129(a))	\$
149	710	249	355	For each additional invention to be examined (37 C.F.R. §1 129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

\*\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$40.00****SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

Date

15 June 2001

Deposit Account User ID

REB/sb

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.